

## NIH Computer Center



Our architecture provides a firm foundation to ensure the success of our customers' applications. As a result, our customers can deliver their important services to end-users all over the world.

The NIH Computer Center offers a hosting environment that is secure, carefully managed, scalable, flexible, and available 24 x 7. We provide system software upgrades, hardware maintenance, capacity management, high-speed connectivity, and other hosting services.

The Center for Information Technology (CIT) provides a wide range of support services including:

- Help desk consulting
- Documentation
- Training

Technical experts will meet with you to identify your requirements.

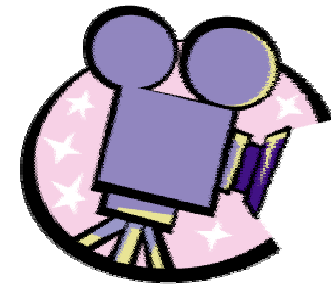
An application hosting coordinator will be your personal point of contact with the NIH Computer Center.

**Inquiries:** [datacenter@list.nih.gov](mailto:datacenter@list.nih.gov)  
301-496-5524  
TDD 301-496-8294  
<http://datacenter.cit.nih.gov>



National Institutes of Health  
Center for Information Technology  
NIH Computer Center  
Building 12A, Room 4011  
Bethesda, Maryland 20892-5607

## NIH Computer Center



# Architecting for Success

**IPIC 2004**

Center for Information Technology  
National Institutes of Health  
Department of Health and Human  
Services

# NIH Computer Center

## Starring



### Application Security

- OS/390 and Unix systems - validated by a SAS 70 Type II audit
- Uninterruptible power supply (UPS)
- Full backup and recovery
- Disaster recovery program
- Firewall and intrusion detection services
- Strict change management

### Collocation Services

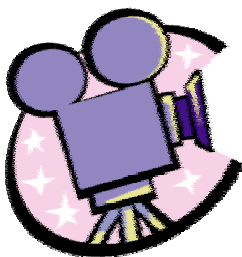
- On- and off-site storage for customer-owned servers
- Redundant, high-bandwidth connectivity
- Reliable infrastructure
- Operations staff on-site 24 x 7
- Physical security



### Multi-Platform Hosting

#### OS/390, Unix, and Windows platforms featuring

- Database systems
- ColdFusion servers
- Web servers
- Statistical packages
- Electronic Data Interchange (EDI)



### High-Speed Connectivity

- Wide bandwidth network connections
- High-speed connectivity via secure FTP and telnet
- Fast connectivity to the Internet

### Oracle/Unix Applications

- Oracle database and Oracle9iAS (midtier) hosting on shared Unix servers
- Custom hosting configurations can include:
  - Dedicated Unix servers
  - Application-specific firewalls
  - Web accessible databases
  - Components on other platforms